Electronic Acknowledgement Receipt				
EFS ID:	5197964			
Application Number:	10719192			
International Application Number:				
Confirmation Number:	2998			
Title of Invention:	Fast fourier transform processors, methods and orthogonal frequency division multiplexing receivers including memory banks			
First Named Inventor/Applicant Name:	Seung-Kwon Baek			
Customer Number:	20792			
Filer:	David C. Hall/Paula Fisher			
Filer Authorized By:	David C. Hall			
Attorney Docket Number:	5649-1185			
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Application Type:	Utility under 35 USC 111(a)			

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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		5649-1185_IDS_Transmittal_B.	297623	ves	3
'	pdf	4a1d0ba325fc53f90abbef6059b36ab28806 92fc	<b>'</b>		

	Multipart Description/PDF files in .zip description						
	Document Description  Transmittal Letter		Start	Start End			
			1				
	Information Disclosure Statement (IDS) Filed (SB/08)		3	3			
Warnings:							
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2 Foreign Reference	5649-1185_For_Ref_JP_2001_1	1656405	no	13			
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Information:							
3 Foreign Reference	5649-1185_For_Ref_JP_2001_0	1119348	no	10			
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Information:							
4 Foreign Reference	5649-1185_For_Ref_WO_02_48	966994	no	14			
	901 A2.pdf	01d24cbe73b7f02f961a79d5f2e7987c015b 48d4					
Warnings:							
Information:							
5 NPL Documents	5649-1185_NPL_Japanese_Offi ce_Action_JP_2003_394450.	160226	no	2			
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.